

Figure 1

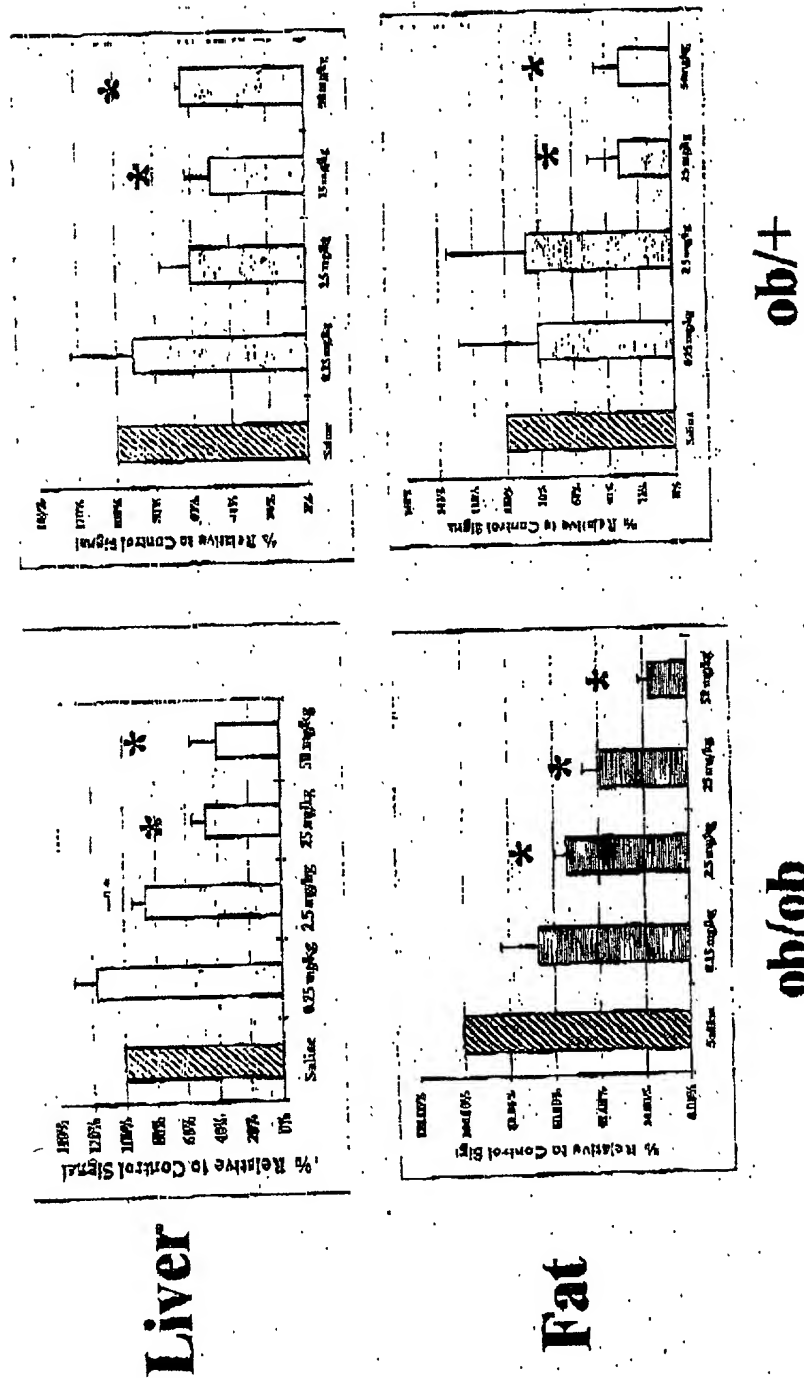
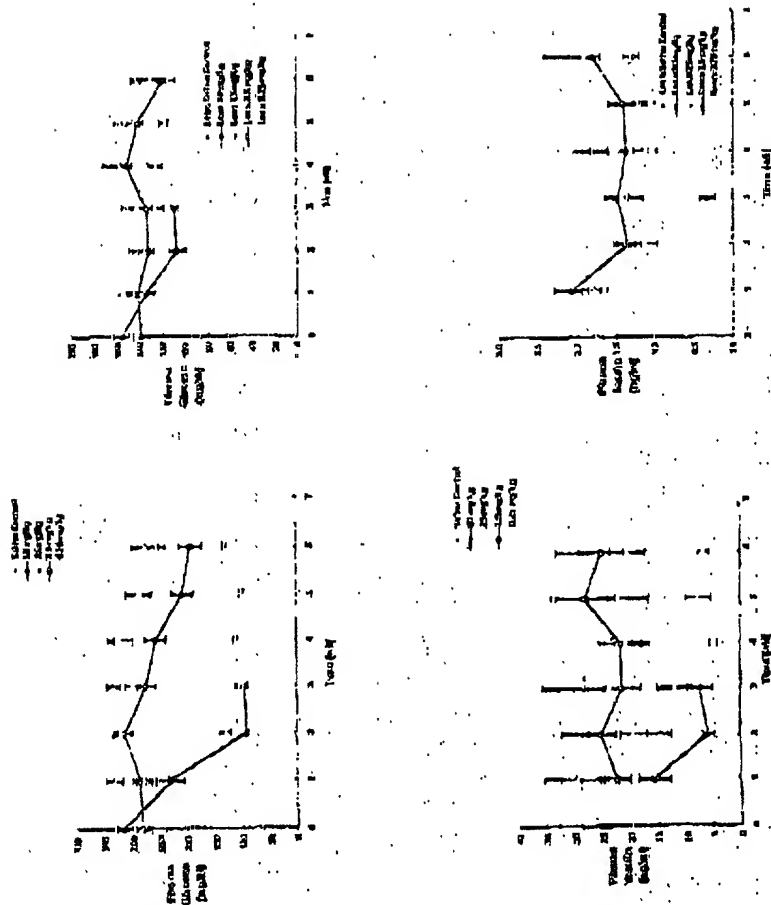


Figure 2

ob/ob

ob/+



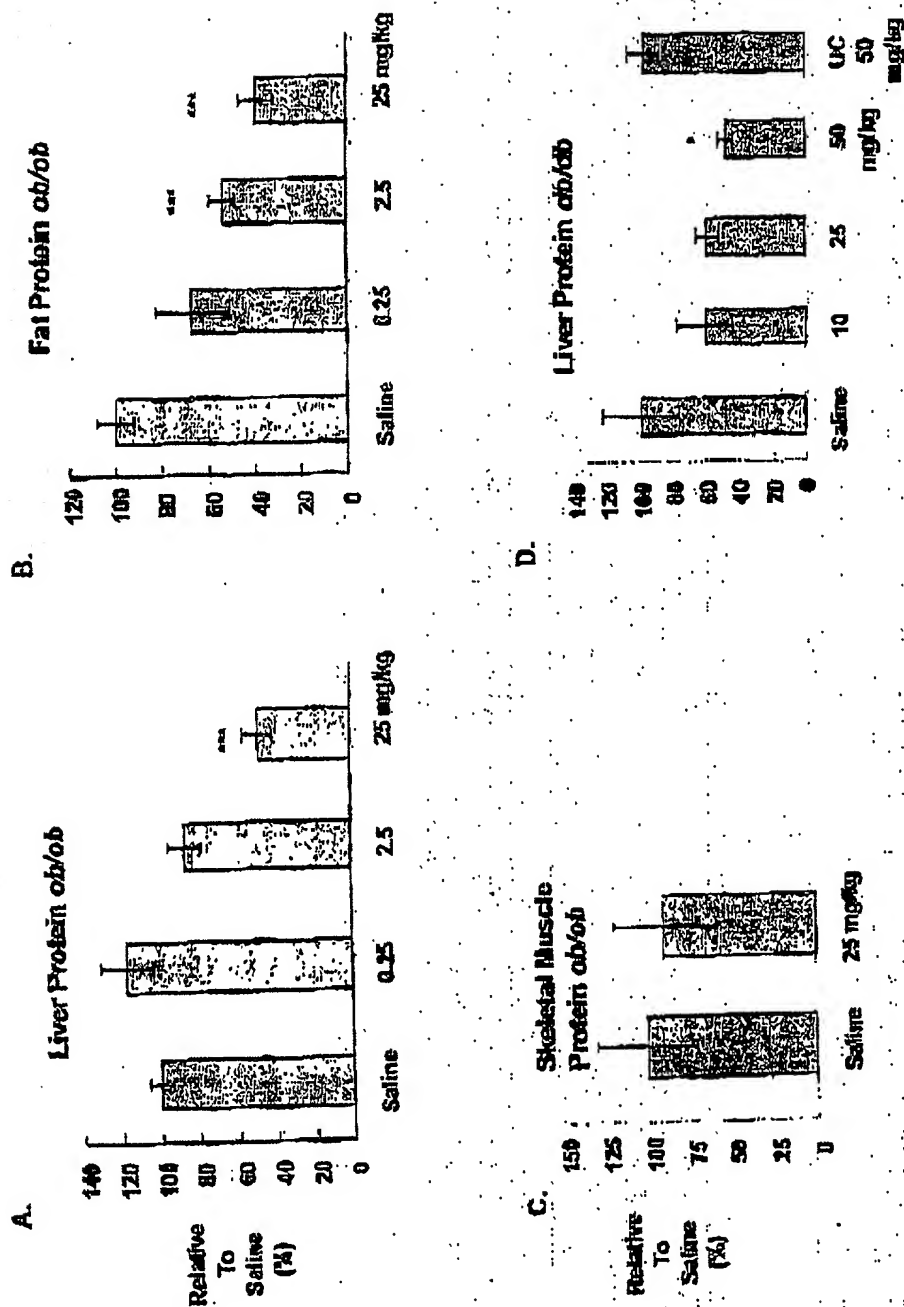


Figure 3

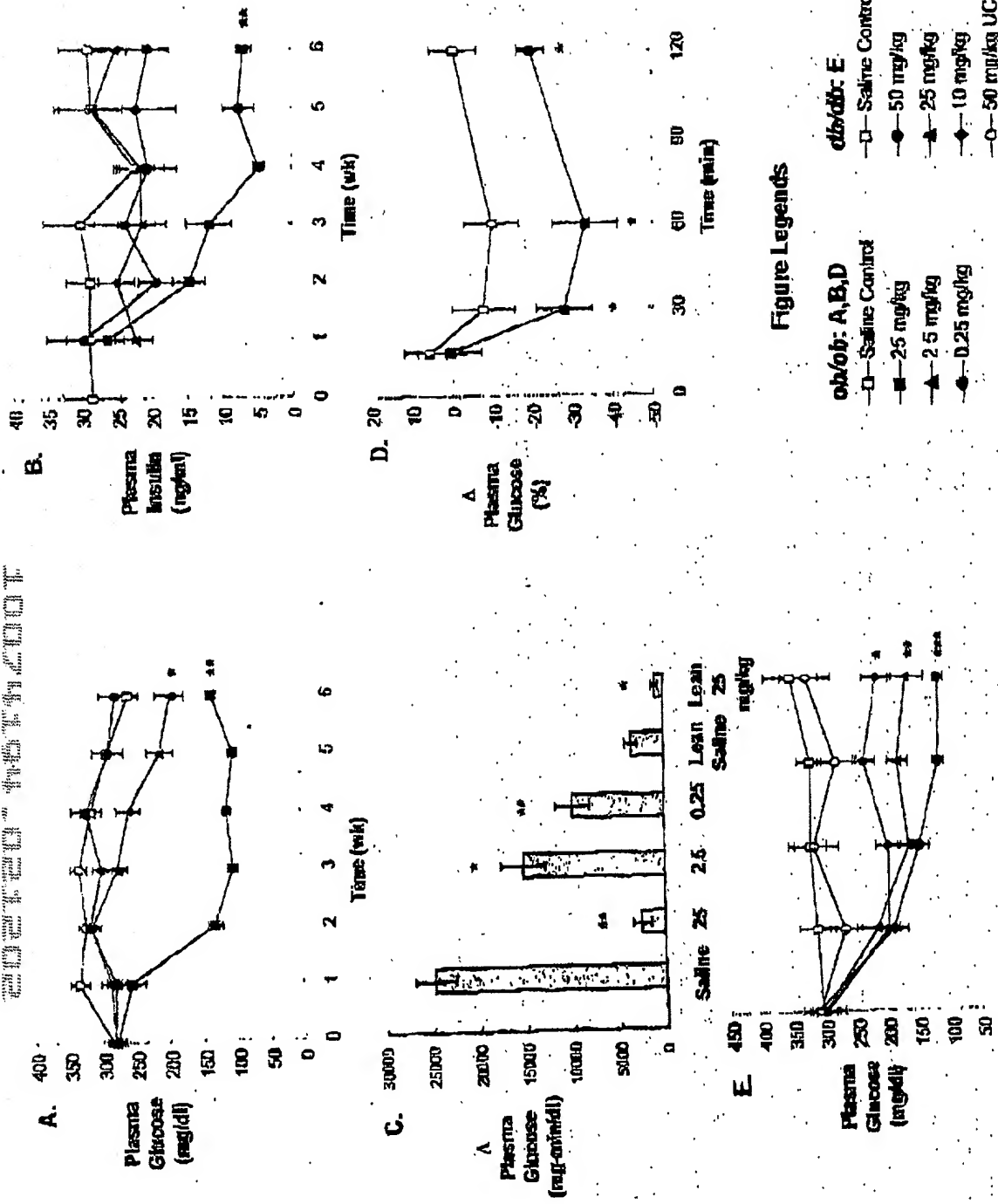
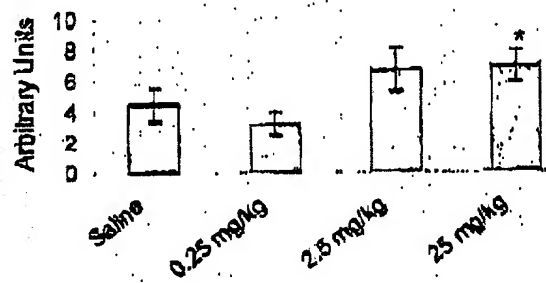
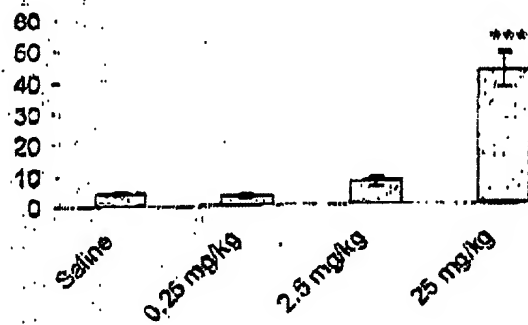


Figure 4

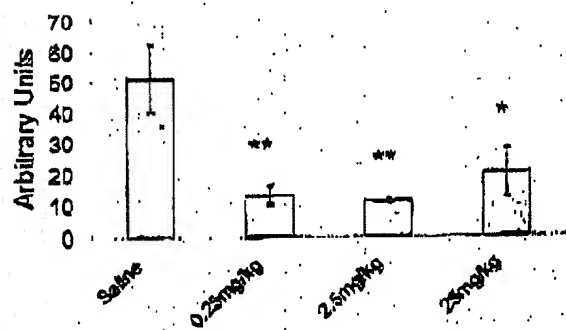
### A. Liver IRS-2



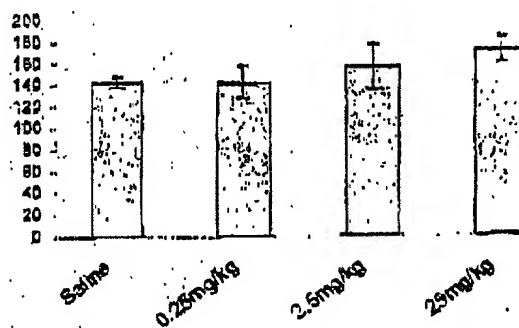
### B. Fat IRS-2



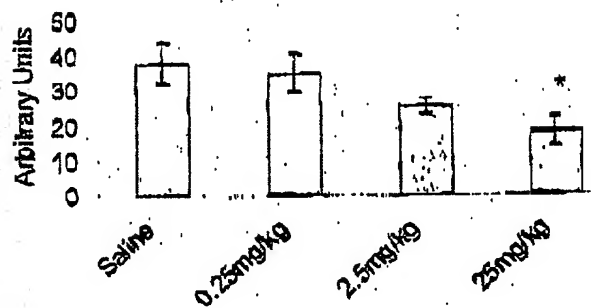
### C. Liver p85 $\alpha$



### D. Liver p50 $\alpha$



### E. Fat p85 $\alpha$



### F. Fat p50 $\alpha$

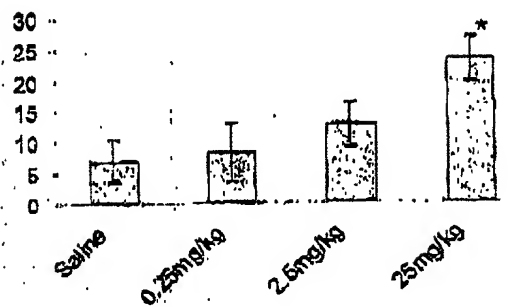


Figure 5

## Liver

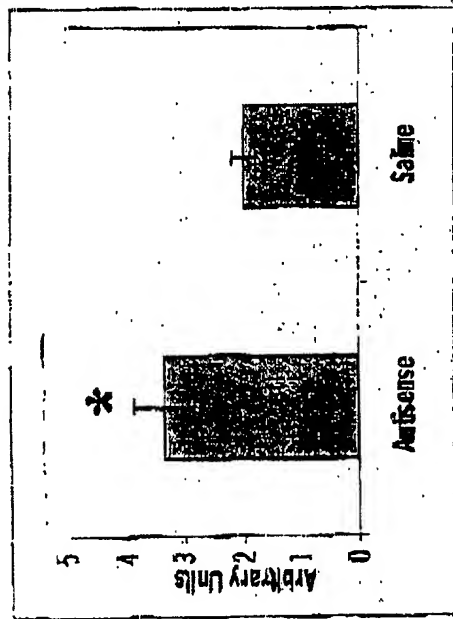


Figure 6 A)

## Fat

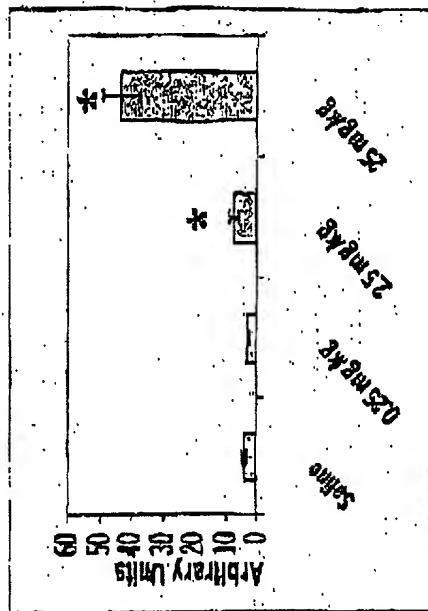
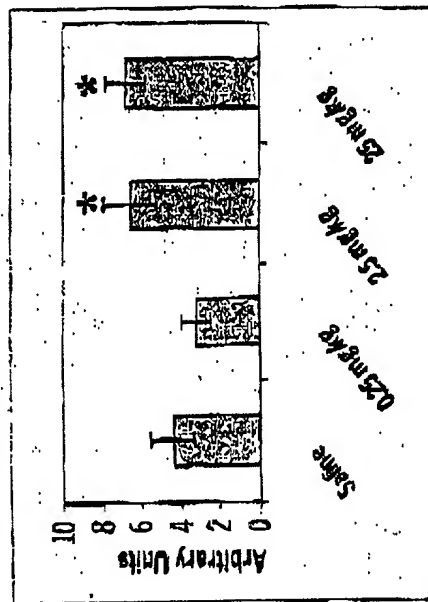
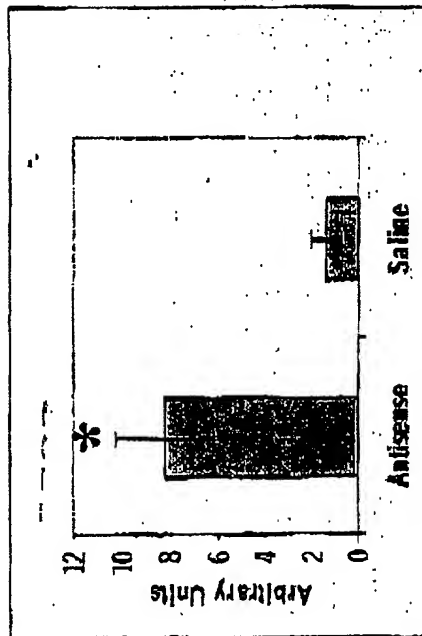
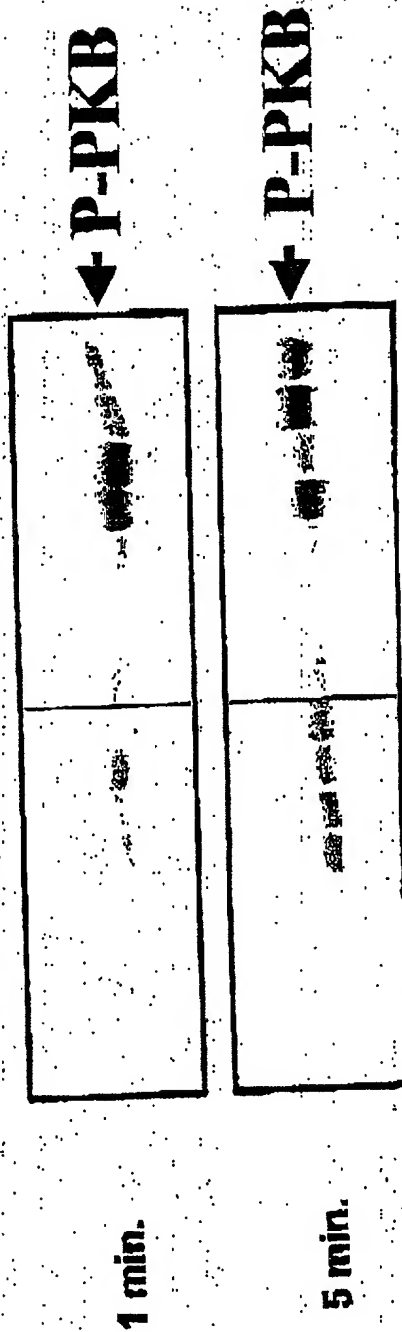


Figure 6 B)

# Figure 7A

Saline AS-25

Saline Insulin Saline Insulin



# Figure 7B

Fructose-1,6-bisphosphatase

PEPCK

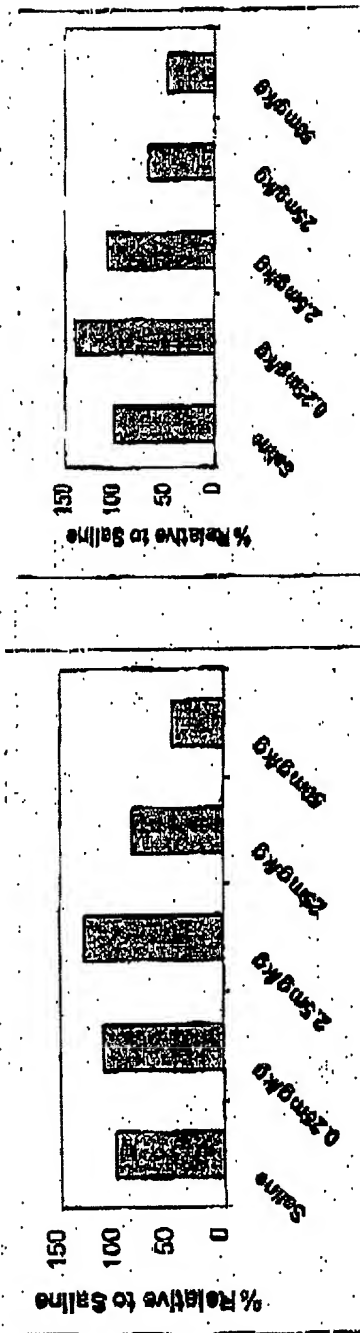
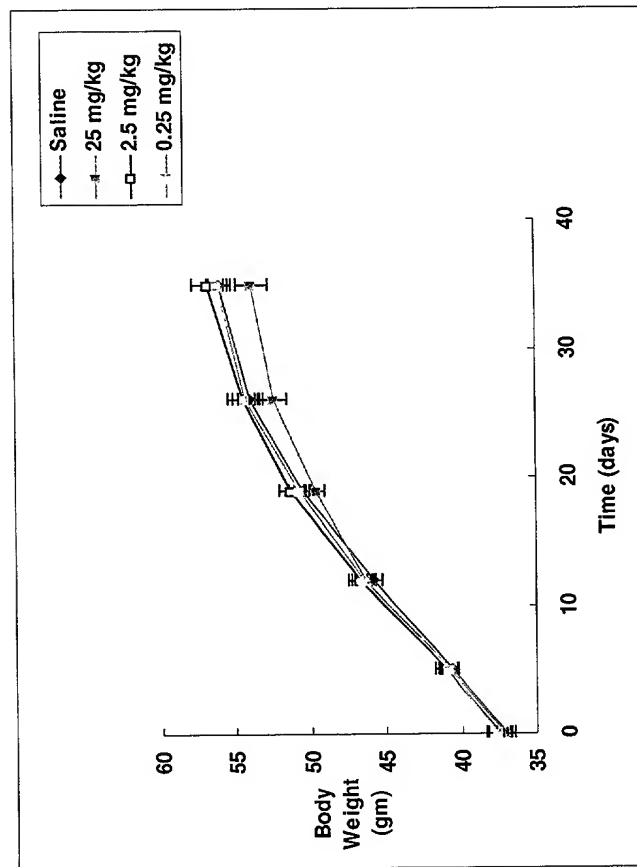




Figure 8

A)



B)

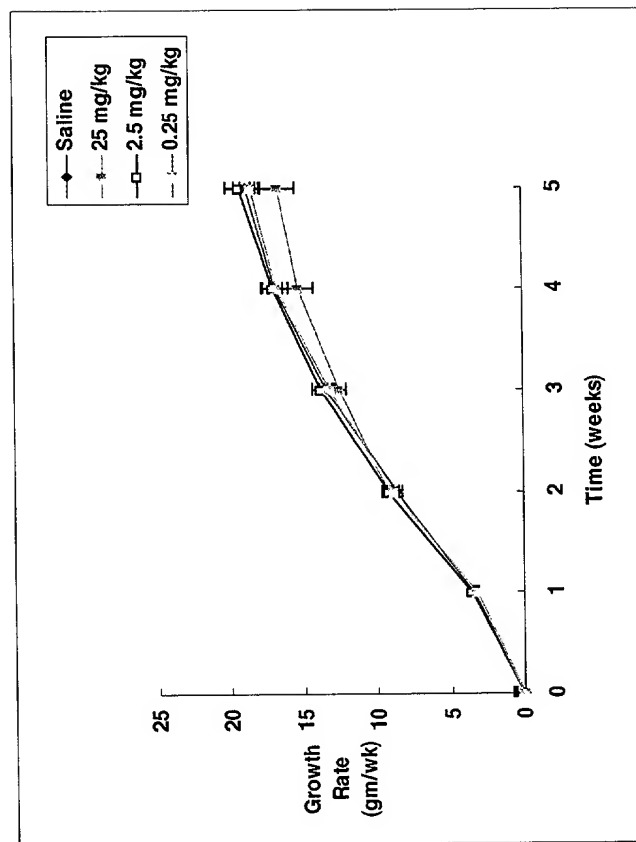


Figure 9

\*

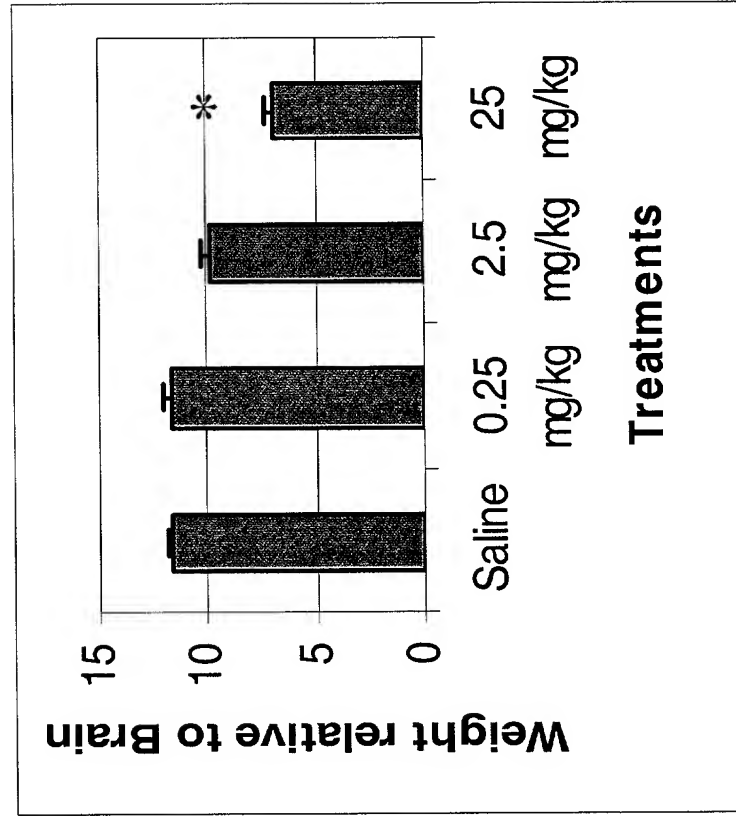
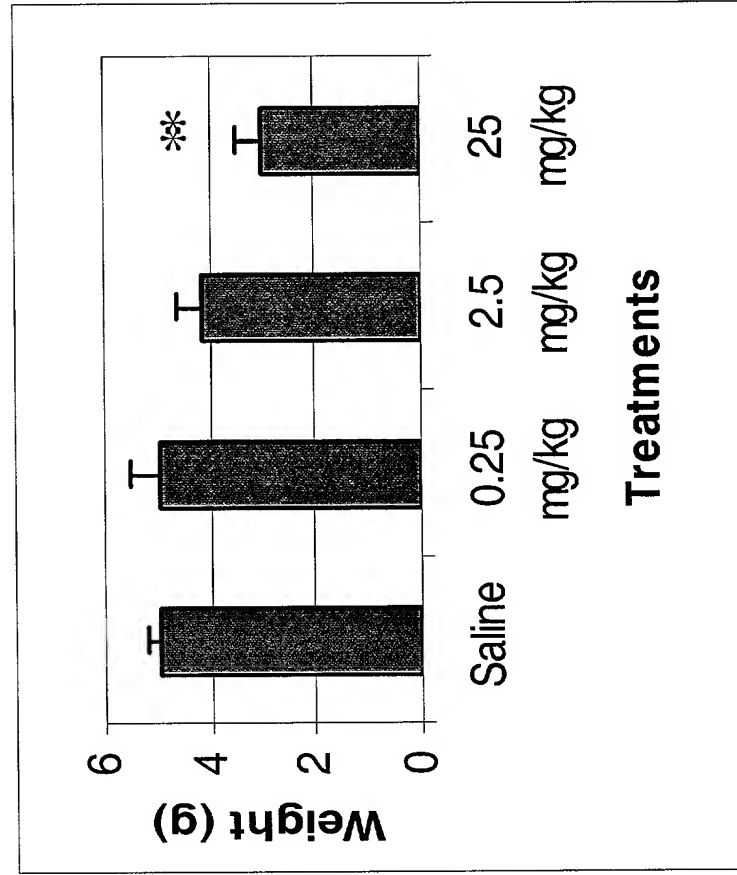


Figure 10

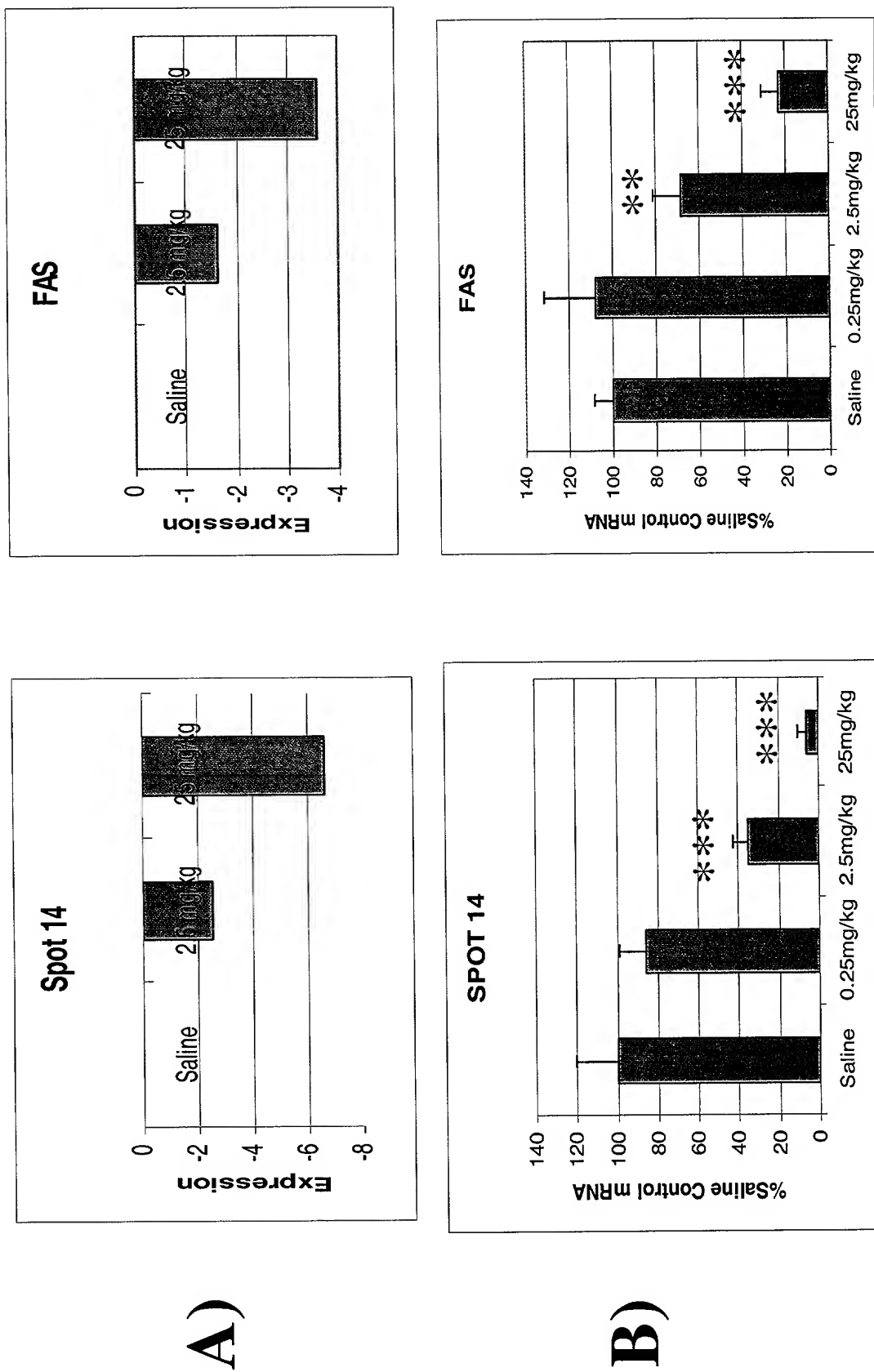


Figure 11

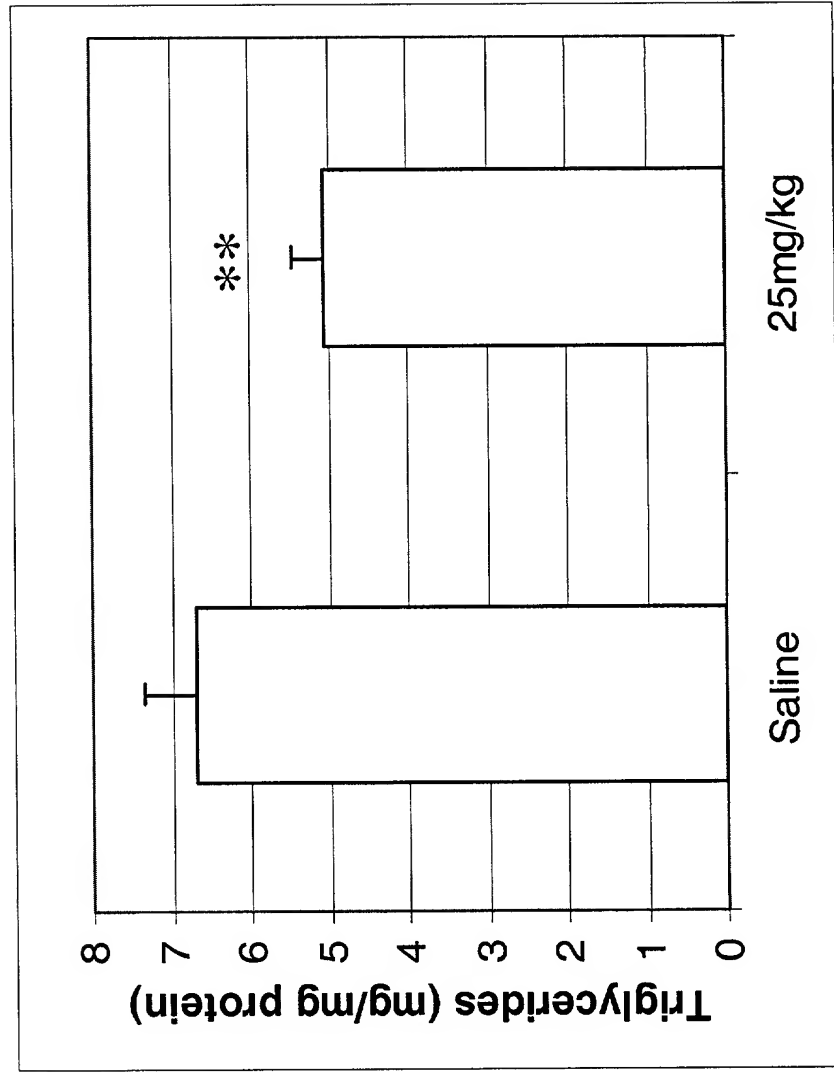
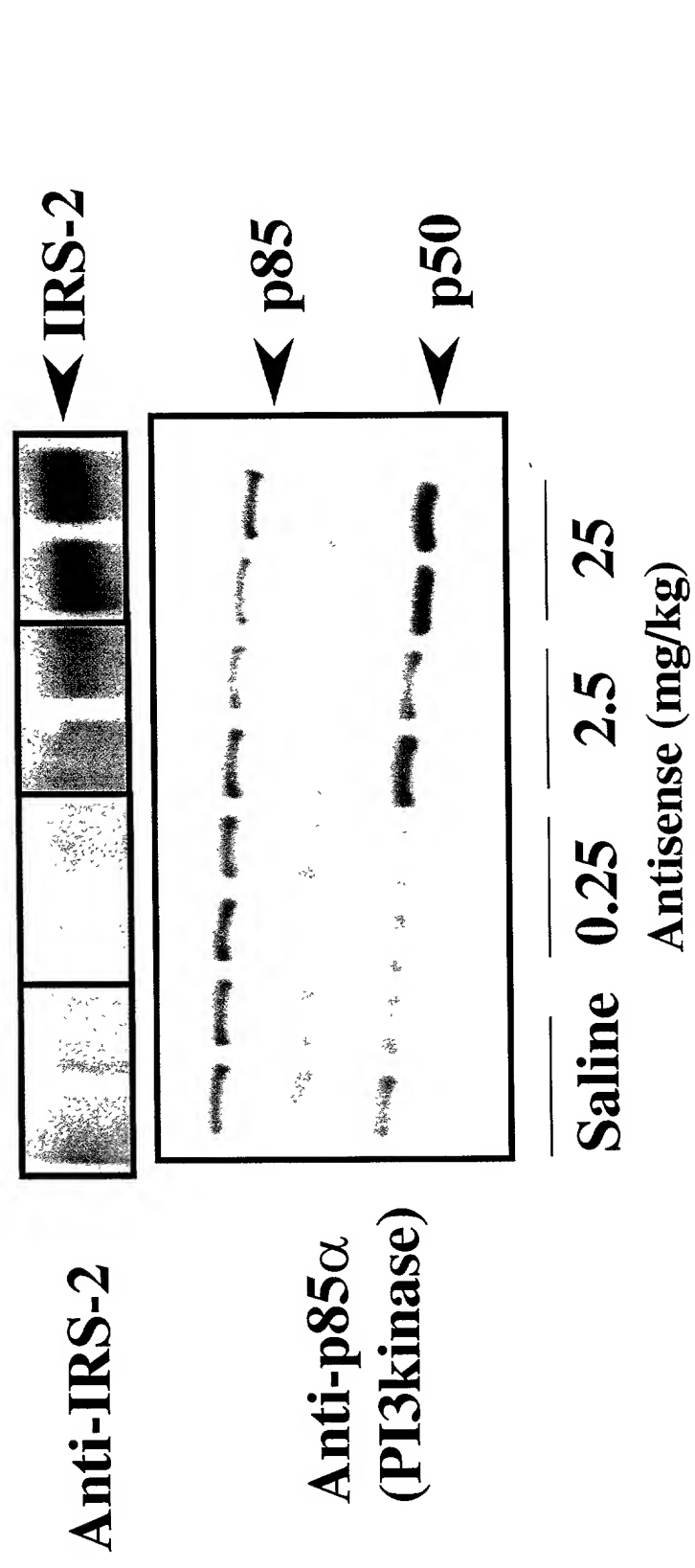


Figure 12

A) BLOT:



B) Anti-pPKB

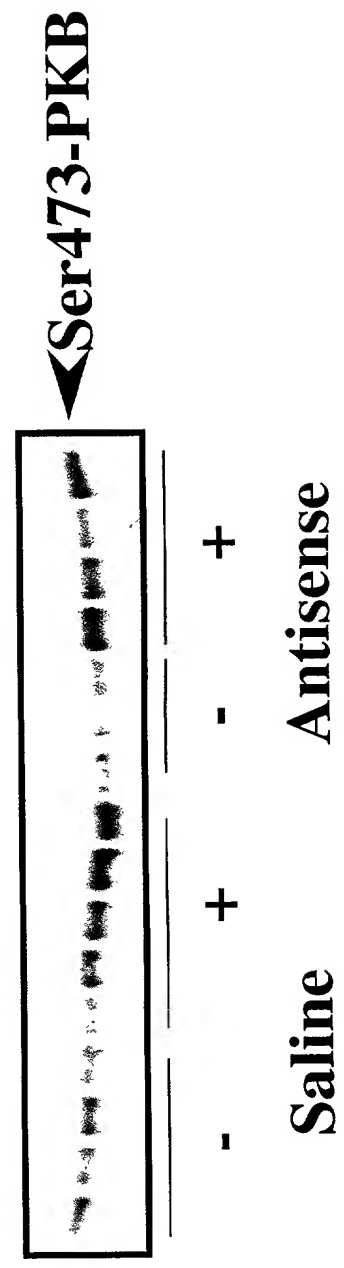
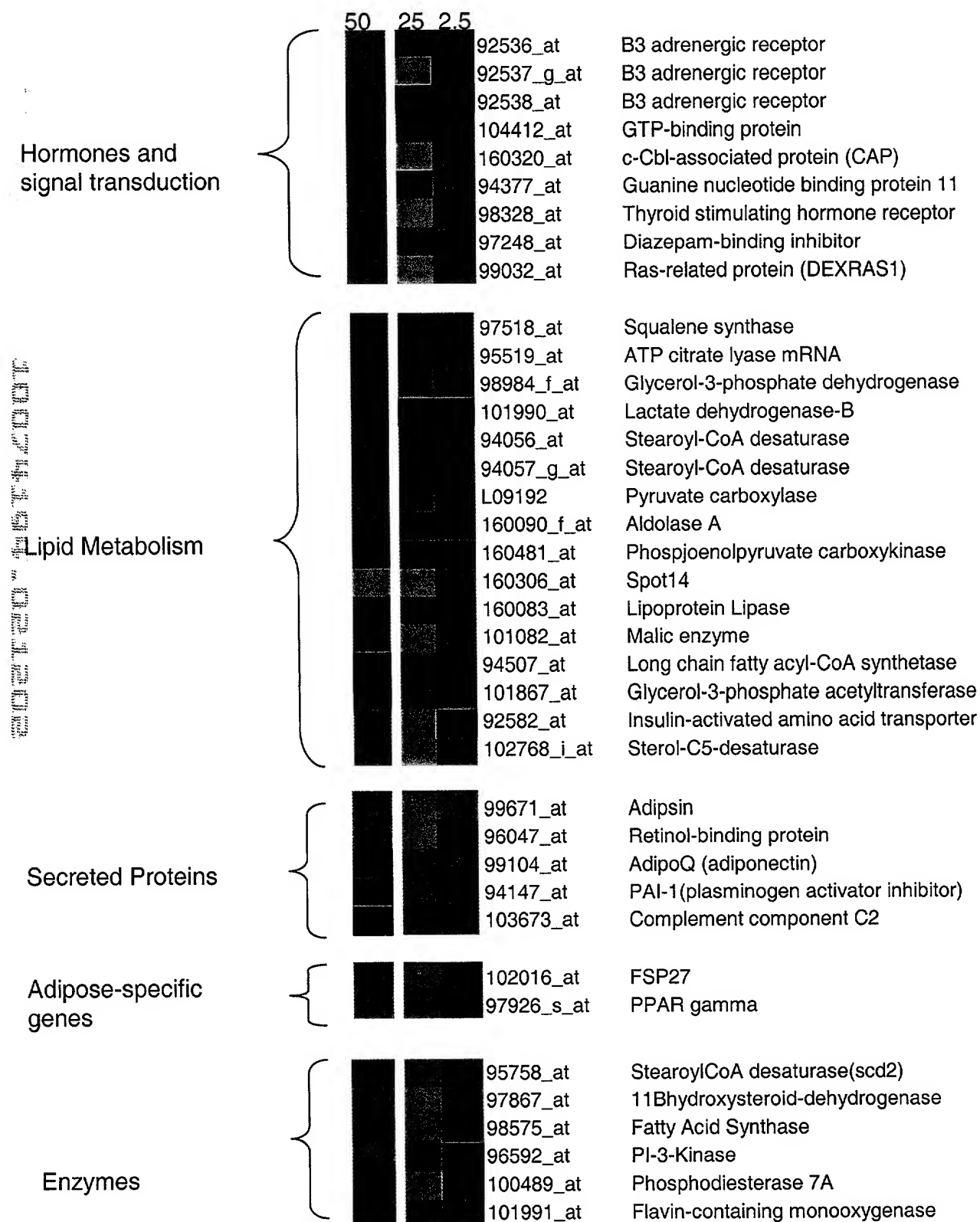
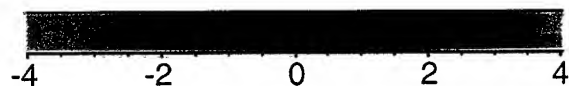
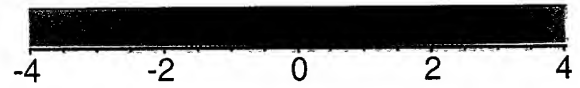
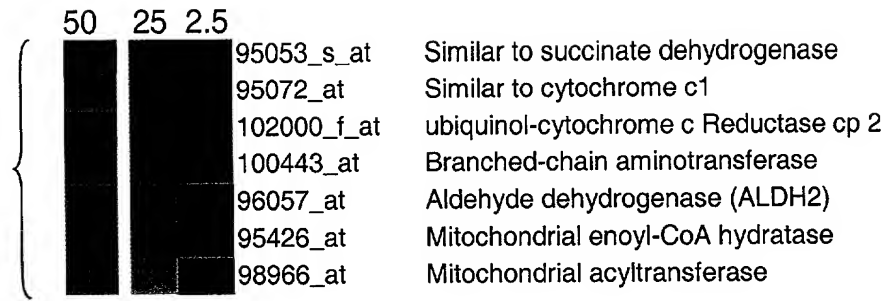


Figure 13.A

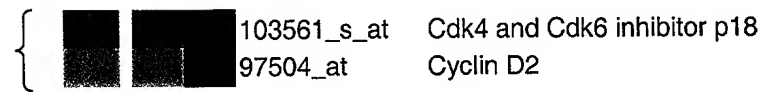




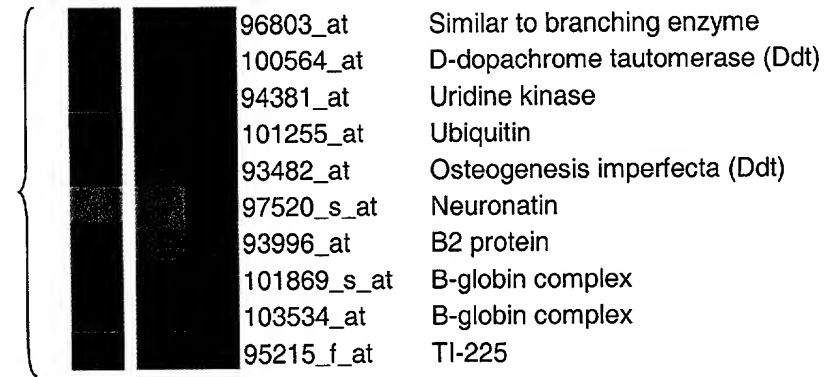
Mitochondrial



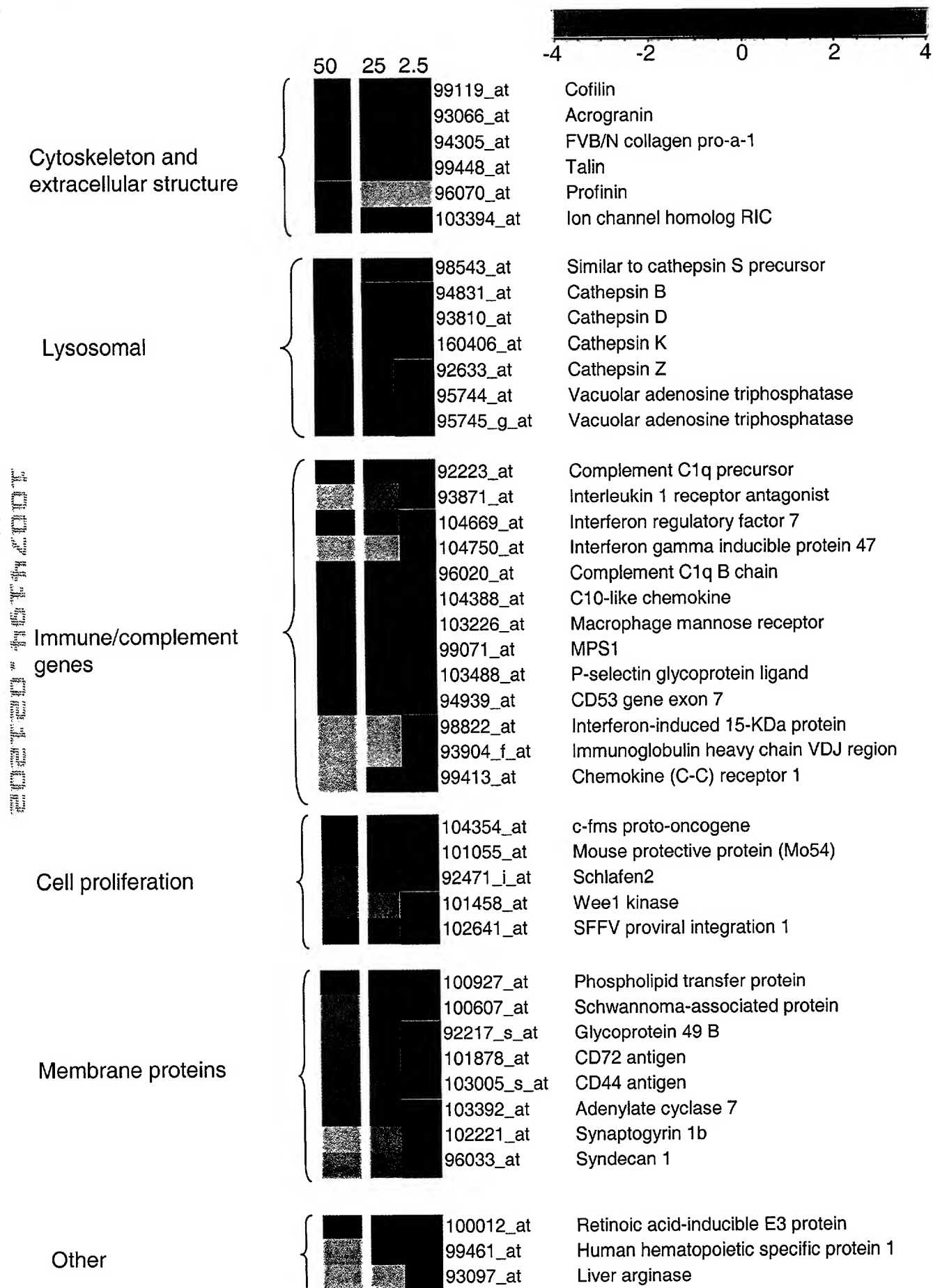
Cell Cycle



Other



50 25 2.5





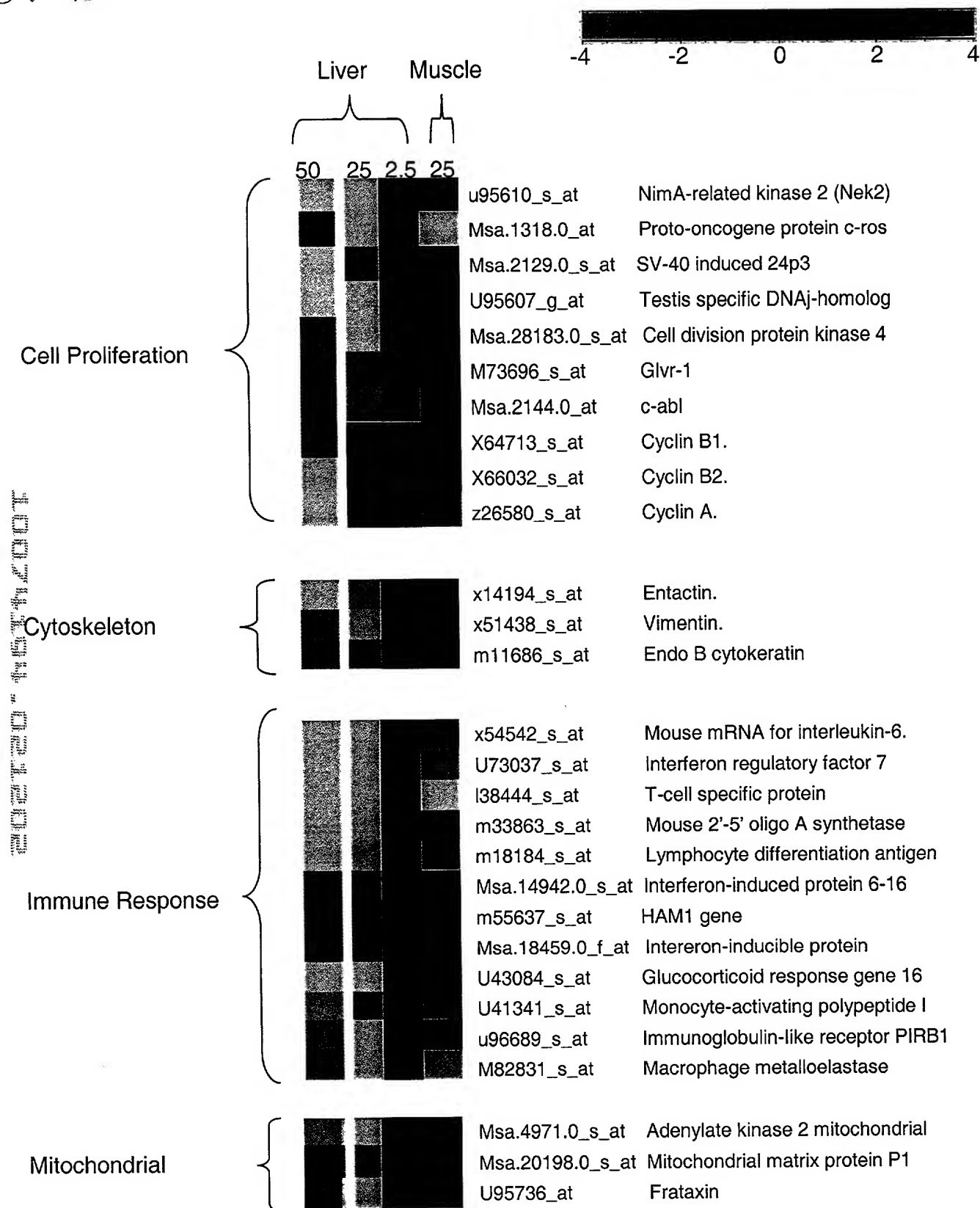


FIG 13E

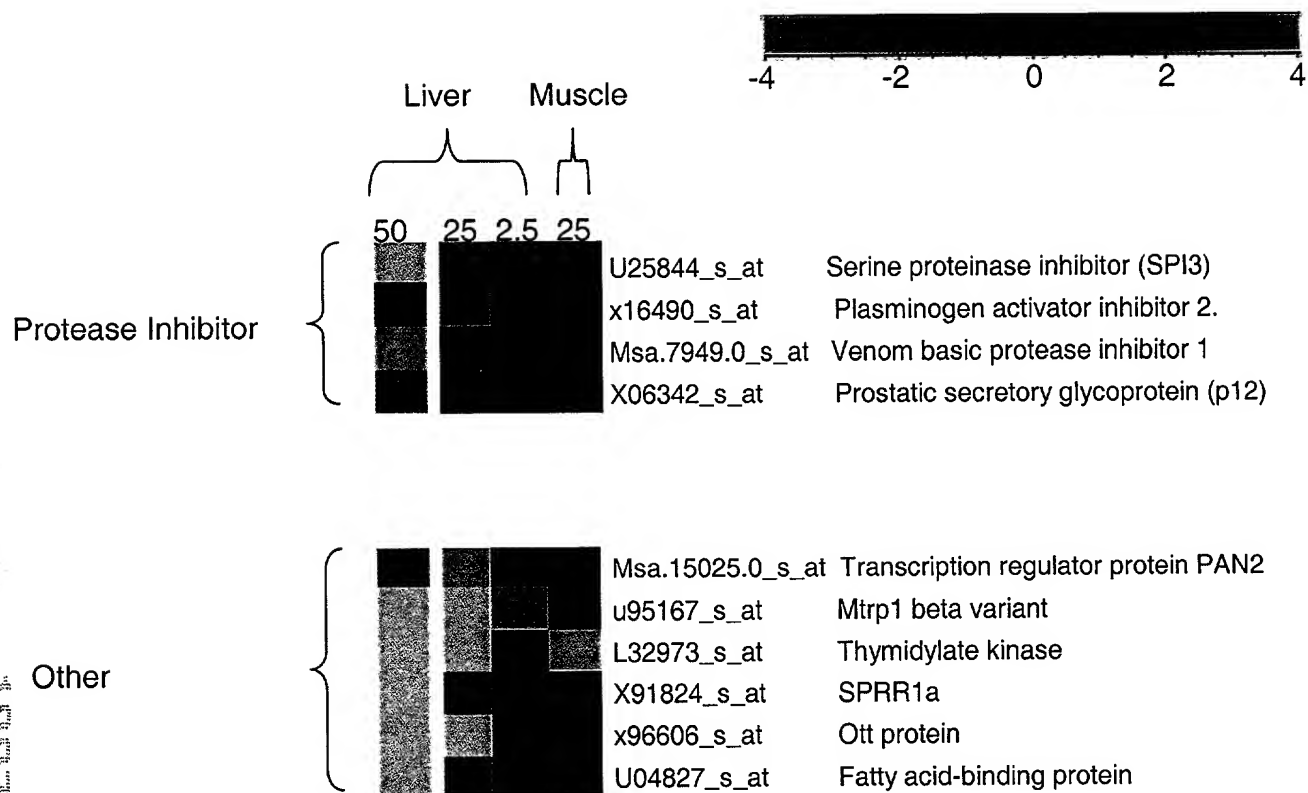


Figure 14A

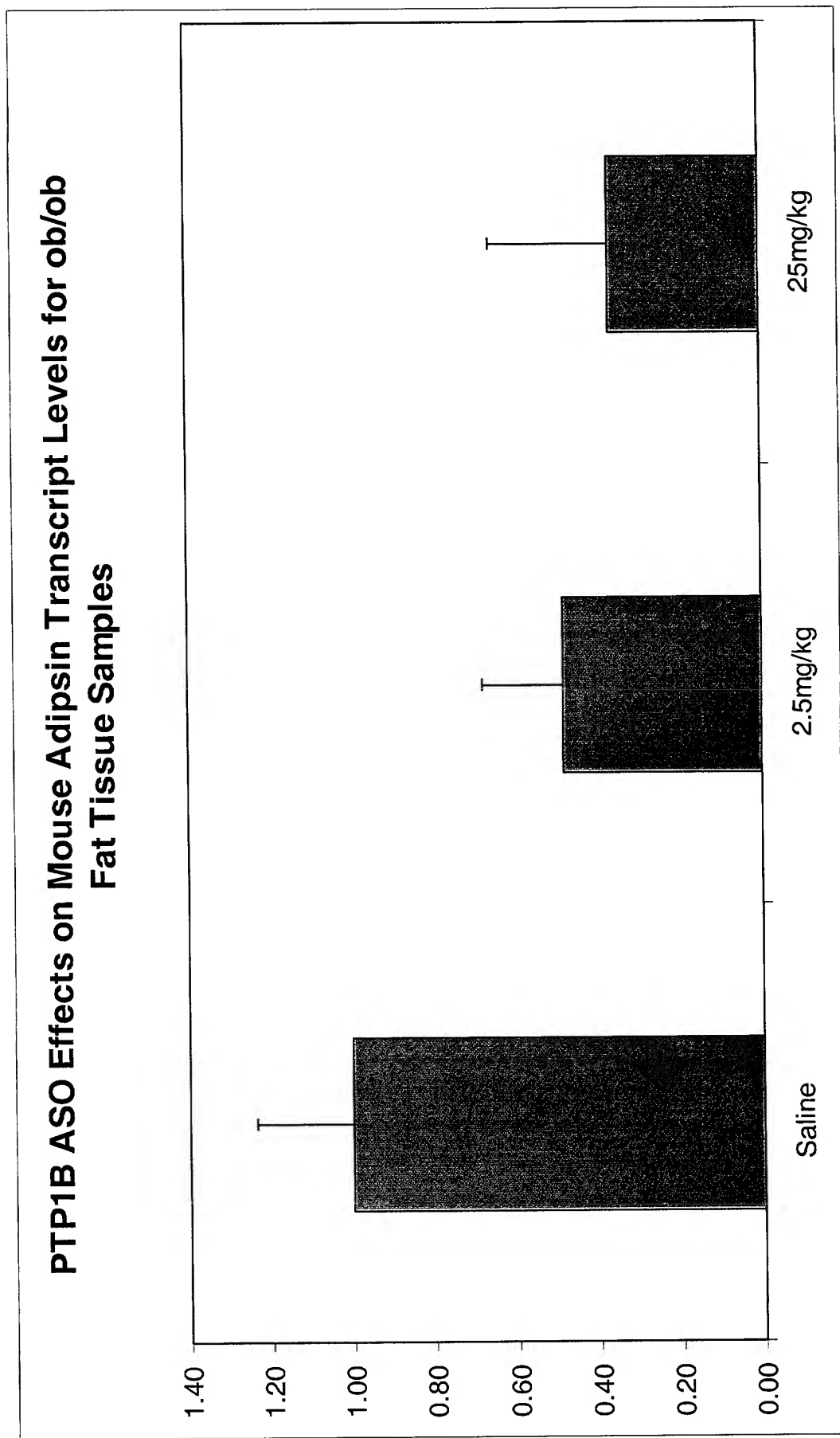


Figure 14B

# **PTP1B ASO Effects on PAI-1 Transcript Levels in Mouse ob/ob Fat Samples**

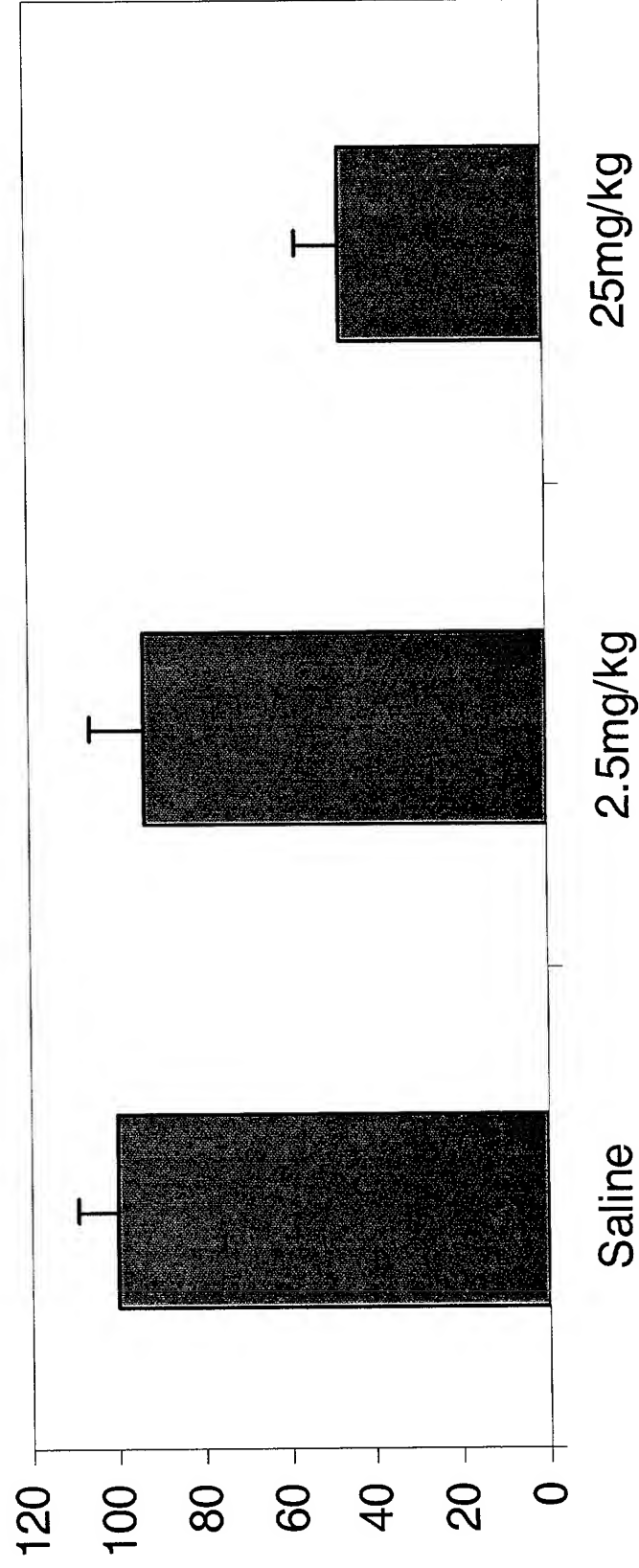
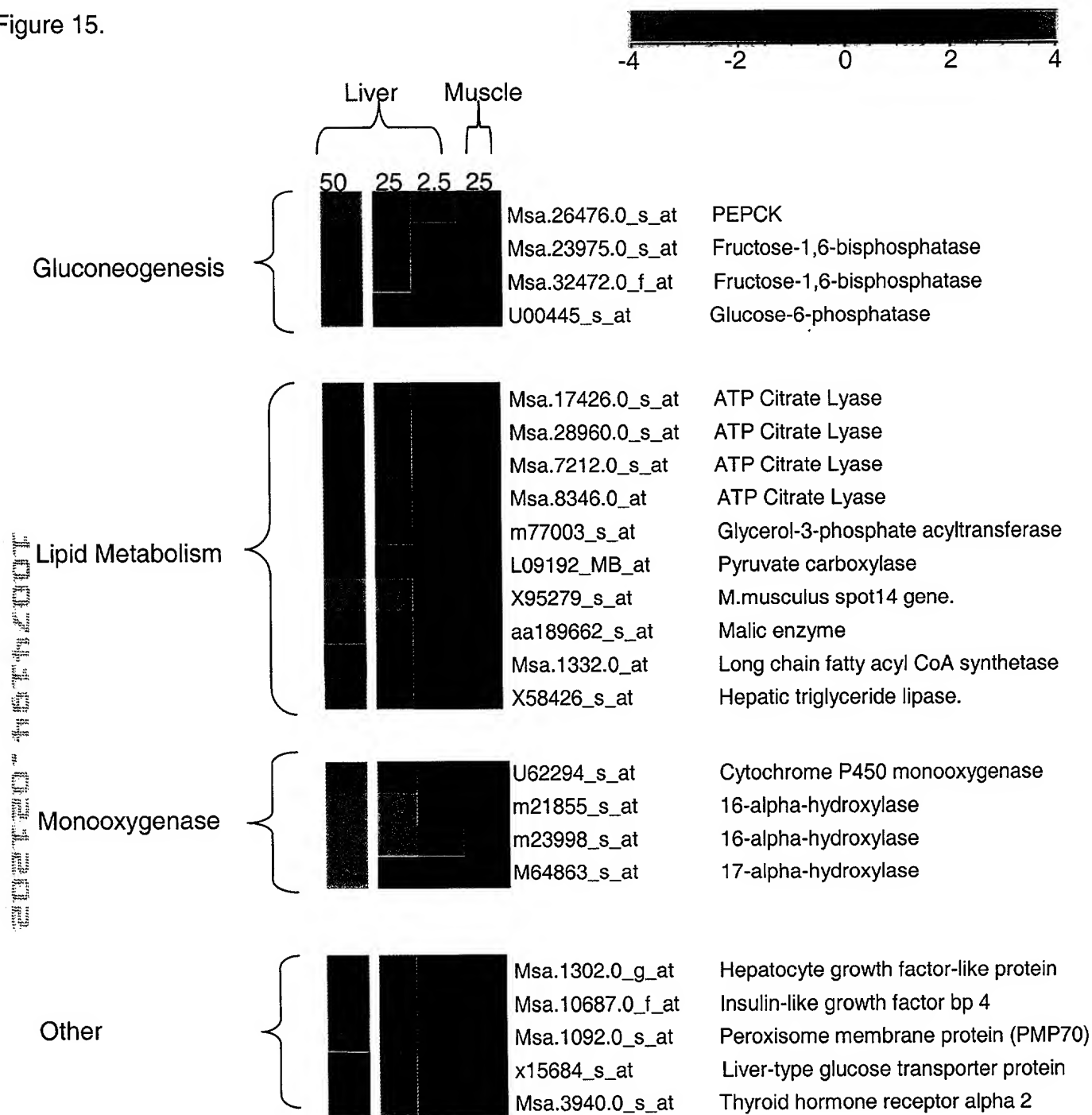
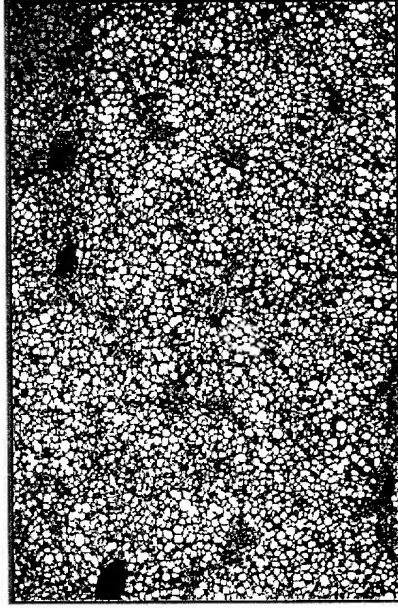


Figure 15.

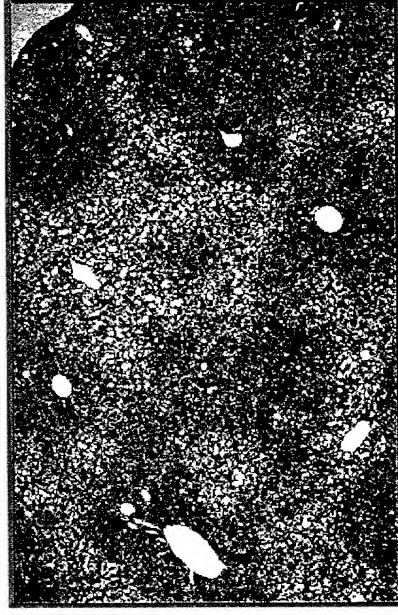


4X

Saline-treated



PTP1B ASO-treated



10X

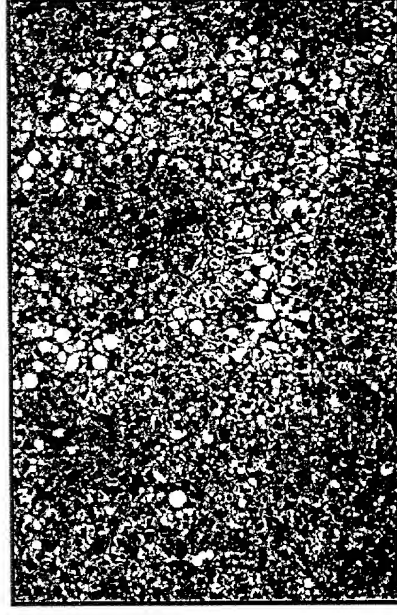
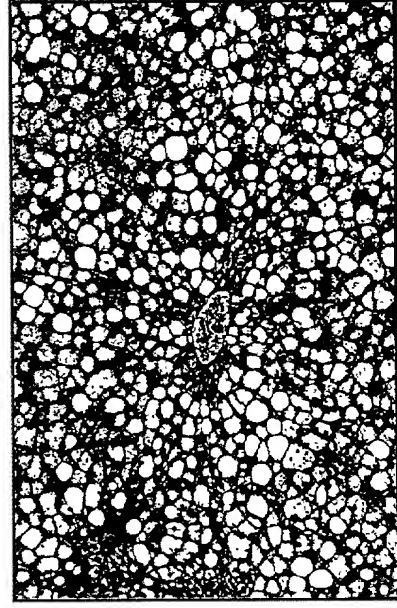


Figure 16.

Figure 17.

